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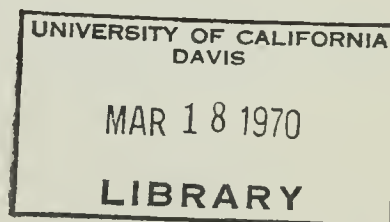
Department of Water Resources

BULLETIN No. 158-69

FLOOD CONTROL FUNDS

1969 Report to the Legislature

January 1970



NORMAN B. LIVERMORE, JR.
Secretary for Resources
The Resources Agency

RONALD REAGAN
Governor
State of California

WILLIAM R. GIANELLI
Director
Department of Water Resources

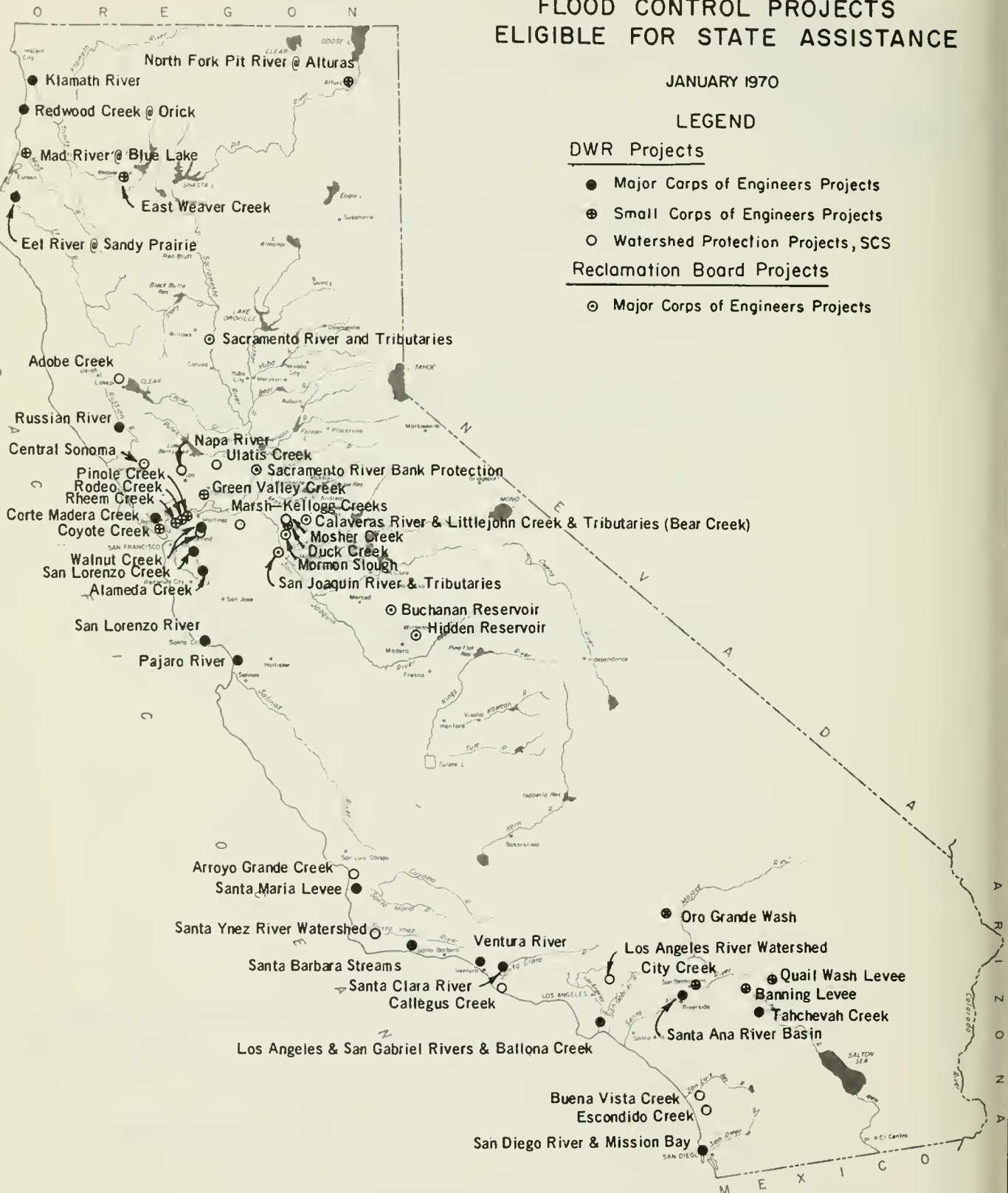
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF RESOURCES DEVELOPMENT
**FLOOD CONTROL PROJECTS
ELIGIBLE FOR STATE ASSISTANCE**

JANUARY 1970

LEGEND

DWR Projects

- Major Corps of Engineers Projects
- ⊕ Small Corps of Engineers Projects
- Watershed Protection Projects, SCS
- Reclamation Board Projects
- ⊙ Major Corps of Engineers Projects



EXPENDITURE OF FLOOD CONTROL FUNDS IN 1969

Bulletin No. 158-69 reports expenditure of state flood control funds from January 1 through December 31, 1969, by the Department of Water Resources and the Reclamation Board. Sections 12830 and 12875 of the California Water Code require that expenditure of such funds be reported by the 15th day of each regular session of the State Legislature. Expenditures made during the year for projects under the jurisdiction of the Department and the Board are presented separately in this report.

During 1969 the Department issued reallocation orders in a net amount of \$9,089,600.13. Expenditures by the Department since its program's inception in 1946 total \$116,576,000. The Reclamation Board expended \$2,479,700 in 1969. Expenditures by the Board since its program began in 1917 total \$96,095,828.

The State's policy of paying nonfederal rights-of-way and relocation costs for authorized federal flood control projects is stated in the State Water Resources Act of 1945, the Flood Control Law of 1946, and the California Watershed Protection and Flood Prevention Law. The Department of Water Resources reimburses local agencies for the costs of rights-of-way acquisition and relocations for major Corps of Engineers projects lying outside the Central Valley and for small Corps projects and watershed projects throughout California. The Reclamation Board acquires rights-of-way and performs relocations directly for major Corps of Engineers' projects lying within the Central Valley.

William R. Gianelli

William R. Gianelli, Director
Department of Water Resources
The Resources Agency
State of California
January 12, 1970

Table 1. FLOOD CONTROL EXPENDITURES BY
THE RECLAMATION BOARD

Projects	Amounts Expended in 1969	Total Amounts Expended Since 1917
Sacramento River and Tributaries Flood Control Project	\$ 944,868	\$50,285,596
San Joaquin River and Tributaries Flood Control Project		
Federal	297,657	7,299,138
State	109,739	24,382,903
Buchanan Reservoir	66,294	148,912
Hidden Reservoir	80,758	162,023
Calaveras River & Littlejohn Creek and Tributaries (Bear Creek)	19,551	3,346,526
Mormon Slough Flood Control Project	432,374	3,196,330
Sacramento River Bank Protection	528,459	7,274,400
	<u>\$2,479,700</u>	<u>\$96,095,828</u>

Table 2. REALLOCATION ORDERS ISSUED IN 1969
BY THE DEPARTMENT OF WATER RESOURCES

Reallocation Orders ⁽¹⁾			Project	Amount of Claim	Claim Number
Number	Date	Amount			
Northern District					
0-10	4-08-69	\$110,000.00	N. Fk. Pit Riv. at Alturas	\$110,000.00	SPNFP 69-2
0-11	5-19-69	9,946.10	N. Fk. Pit Riv. at Alturas	9,946.10	SPNFP 69-1
0-12	9-04-69	60,679.15	Redwood Creek at Orick	60,679.15	RCO 69-1
0-13	11-10-69	60,411.95	N. Fk. Pit Riv. at Alturas	60,739.45	SPNFP 69-3
0-14	11-10-69	40,194.80	N. Fk. Pit Riv. at Alturas	42,144.80	SPNFP 69-4
0-15	12-04-69	142,625.00	Klamath River	145,150.00	KR 69-2
Central District					
2-100	1-09-69	286,400.00	Corte Madera Creek	286,400.00	CMC 68-18
2-101	1-15-69	17,642.58	Ulatitis Creek Watershed	18,092.58	UCW 68-11
2-102	1-16-69	16,879.04	Ulatitis Creek Watershed	16,879.04	UCW 68-16
2-103	1-16-69	31,659.18	Ulatitis Creek Watershed	32,574.15	UCW 68-17
					UCW 68-19
2-104	1-23-69	18,177.15	Central Sonoma Watershed	18,514.65	CSW 68-7
2-105	2-07-69	18,989.09	Corte Madera Creek	19,256.35	CMC 68-16
2-106	2-07-69	16,549.63	Corte Madera Creek	16,549.53	CMC 68-17
2-107	3-04-69	74,786.95	Napa River Watershed	74,793.19	NRW 68-1
2-108	3-04-69	83,521.83	Central Sonoma Watershed	83,521.83	CSW 68-8
2-109	3-17-69	82,958.87	Walnut Creek	82,958.87	WCC 68-4
2-110	3-24-69	4,139.40	Corte Madera Creek	4,139.40	CMC 68-21
2-111	3-24-69	35,741.43	Alameda Creek	35,767.53	ACC 68-9
2-112	4-07-69	19,057.04	Ulatitis Creek Watershed	19,848.53	UCW 69-1
2-113	4-07-69	11,264.07	Corte Madera Creek	11,411.49	CMC 68-22
2-114	4-07-69	56,345.10	Alameda Creek	58,445.10	ACC 68-10
2-115	4-08-69	64,875.30 ⁽²⁾	Marsh-Kellogg Watershed	95,486.36	MKW 66-1
2-116	4-08-69	163,293.25	Walnut Creek	163,293.25	WCC 69-1
2-117	4-08-69	20,042.97	Masher Creek Watershed	39,595.42	MCW 68-1
2-118	4-30-69	20,821.62	Corte Madera Creek	20,822.61	CMC 68-20
2-119	5-27-69	9,548.45	Corte Madera Creek	9,585.45	CMC 68-23
2-120	4-30-69	1,291.48	Corte Madera Creek	2,063.00	CMC 68-24
2-121	5-07-69	87,706.84	Alameda Creek	87,732.84	ACC 68-11
2-122	5-07-69	26,526.00	Alameda Creek	26,526.00	ACC 69-2
2-123	5-07-69	4,325.00 ⁽²⁾	Alameda Creek	4,591.88	ACC 66-23
2-124	5-16-69	30,193.50	Corte Madera Creek	30,193.50	CMC 68-19
2-125	5-16-69	12,354.16	Corte Madera Creek	22,362.93	CMC 69-1
2-126	5-26-69	156,344.90	Walnut Creek	156,392.44	WCC 69-2
2-127	5-26-69	7,286.25 ⁽²⁾	Marsh-Kellogg Watershed	7,909.89	MKW 67-3
2-128	5-28-69	797.64	Russian River	797.64	RRM 68-1
2-129	5-28-69	17,968.60	Central Sonoma Watershed	17,968.60	CSW 68-9
2-130	6-03-69	7,045.53	Marsh-Kellogg Watershed	11,522.05	MKW 69-1
2-131	6-03-69	1,254.50	Ulatitis Creek Watershed	15,485.50	UCW 69-3
2-132	6-17-69	30,828.19	Corte Madera Creek	31,370.86	CMC 69-2
2-133	6-17-69	609,812.44	Walnut Creek	609,862.42	WCC 69-3
2-134	6-17-69	83,780.90	Ulatitis Creek Watershed	85,758.78	UCW 69-4
2-135	6-17-69	11,791.97	Ulatitis Creek Watershed	11,791.97	UCW 69-5
2-136	6-17-69	8,441.75	Ulatitis Creek Watershed	8,441.75	UCW 69-6
2-137	6-20-69	57,619.00	Alameda Creek	57,645.00	ACC 69-5
2-138	6-20-69	50,207.00	Alameda Creek	50,207.00	ACC 69-4
2-139	6-30-69	37,183.74	Alameda Creek	37,197.89	ACC 69-1
2-140	6-30-69	23,106.74	Ulatitis Creek Watershed	23,106.74	UCW 69-2
2-141	7-08-69	135,402.51	Alameda Creek	139,727.51	ACC 68-12
2-142	7-08-69	14,676.24 ⁽³⁾	Corte Madera Creek	14,667.94	CMC 69-3
2-143	7-08-69	1,994.47	Corte Madera Creek	1,994.47	CMC 69-4
2-144	7-21-69	7,137.37	Corte Madera Creek	16,126.14	CMC 69-5
2-145	7-21-69	153,079.48	Walnut Creek	163,006.68	WCC 69-4

(1) Copies of orders are on file in the Department.

(2) Supplemental Payment.

(3) Additional payment based on audit findings.

Table 2. REALLOCATION ORDERS ISSUED IN 1969
BY THE DEPARTMENT OF WATER RESOURCES
(Continued)

Reallocation Order ⁽¹⁾			Project	Amount of Claim	Claim Number
Number	Date	Amount			
Central District (continued)					
2-146	7-30-69	\$37,710.00	Ulatis Creek Watershed	\$37,710.00	UCW 69-9
2-147	8-18-69	1,113.81	Corte Madera Creek	1,113.81	CMC 69-6
2-148	8-18-69	7,118.67	Corte Madera Creek	7,128.37	CMC 69-7
2-149	8-18-69	12,046.87	Ulatis Creek Watershed	12,046.87	UCW 69-7
2-150	8-18-69	2,202.84	Ulatis Creek Watershed	2,202.84	UCW 69-8
2-151	9-10-69	2,896.48	Corte Madera Creek	3,022.36	CMC 69-8
2-152	9-10-69	2,340.00	Corte Madera Creek	2,340.00	CMC 69-9
2-153	9-10-69	252,980.00	Corte Madera Creek	252,980.00	CMC 69-12
2-154	9-15-69	137,646.22	Alameda Creek	137,646.22	ACC 69-3
2-155	9-15-69	134,397.33	Walnut Creek	134,401.28	WCC 69-5
2-156	9-15-69	16,149.94	Walnut Creek	16,149.94	WCC 69-6
2-157	9-29-69	11,964.99	Corte Madera Creek	11,991.14	CMC 69-10
2-158	9-29-69	52,087.18	Corte Madera Creek	52,087.18	CMC 69-11
2-159	10-01-69	9,900.00	Ulatis Creek Watershed	9,900.00	UCW 69-10
2-160	10-31-69	42,408.11	Walnut Creek Watershed	42,414.21	WCW 69-1
2-161	11-12-69	53,684.85	Walnut Creek	53,684.85	WCC 69-7
2-162	11-12-69	14,886.66	Ulatis Creek Watershed	14,886.66	UCW 69-11
San Francisco Bay District (Incorporated into Central District 7-1-68)					
4-131 ⁽⁴⁾	1-02-68	158,822.68	Walnut Creek	159,167.53	WCC 67-10
Southern District					
8-416	1-10-69	235,872.66	Los Angeles River	266,405.58	LAR 68-2
8-417	2-10-69	95,000.00	Los Angeles River Watershed	95,000.00	LAW 68-3
8-418	2-19-69	15,234.00	Los Angeles River Watershed	45,000.00	LAW 68-2
8-419	3-20-69	1,069,073.22	Los Angeles River	1,234,587.23	LAR 68-3
8-420	3-20-69	5,812.25	Los Angeles River	7,073.31	LAR 68-11
8-421	3-21-69	3,162.22	Los Angeles River	11,301.57	LAR 68-14
8-422	3-21-69	3,707.65	Los Angeles River	7,548.51	LAR 68-15
8-423	3-21-69	25,000.00	Los Angeles River Watershed	25,000.00	LAW 68-5
8-424	3-21-69	167,000.00	Los Angeles River Watershed	167,000.00	LAW 68-4
8-425	4-09-69	188,201.54	Los Angeles River	424,632.17	LAR 67-14
8-426	4-11-69	2,925.85	Buena Vista Creek Watershed	2,925.85	BVCW 68-1
8-427	4-11-69	7,887.68	Buena Vista Creek Watershed	8,049.18	BVCW 68-2
8-428	4-11-69	2,400.55	Buena Vista Creek Watershed	2,780.75	BVCW 68-3
8-429	4-25-69	29,244.87	Oro Grande Wash	29,244.87	SPOG 68-3
8-430	4-25-69	53,796.37 ⁽²⁾	Los Angeles River	73,302.36	LAR 68-A
8-431	6-18-69	216,499.75	Los Angeles River	249,138.52	LAR 68-8
8-432	6-18-69	670,117.77	Los Angeles River	858,490.82	LAR 68-5
8-433	6-19-69	436,892.52	Los Angeles River	584,833.38	LAR 68-4
8-434	6-19-69	240,808.99	Los Angeles River	321,229.05	LAR 68-7
					LAR 68-13 ^(c)
8-435	6-27-69	31,860.95	Los Angeles River	153,172.16	LAR 68-12
8-436	6-27-69	21,283.29	Los Angeles River	21,283.29	LAR 68-18
8-437	7-09-69	233,855.69	Los Angeles River	233,855.69	LAR 69-7
8-438	7-11-69	39,958.21	Los Angeles River	41,790.71	LAR 69-2
8-439	7-30-69	40,420.71	Los Angeles River	41,769.21	LAR 69-5
8-440	9-05-69	85,617.16	Los Angeles River	91,564.73	LAR 68-17
8-441	9-15-69	285,041.94	Los Angeles River	291,106.69	LAR 68-19
8-442	9-19-69	568,812.79	Los Angeles River	613,529.41	LAR 68-9
8-443	10-10-69	260,344.38	Los Angeles River	369,015.13	LAR 68-10
8-444	10-17-69	21,437.23	Los Angeles River	21,446.32	LAR 68-16
8-445	11-05-69	840.14	Los Angeles River	22,799.11	LAR 69-9
8-446	12-10-69	185,249.65	Los Angeles River	185,296.31	LAR 69-14

(1) Copies of orders on file in the Department.

(2) Supplemental Payment.

(4) Omitted from Bulletin No. 158-68.

(c) Credit claim.

Table 3. SUMMARY OF FLOOD CONTROL EXPENDITURES BY
THE DEPARTMENT OF WATER RESOURCES 1946-1969

County and Project	Reallocation Orders Issued in 1969		Total Expenditures Since 1946 (\$1,000)
	Number	Amount	
<u>Alameda County</u>			
Alameda Creek MFCP ⁽¹⁾	10	\$628,702.84	\$11,043
San Lorenzo Creek MFCP	-	-	1,157
<u>Contra Costa County</u>			
Walnut Creek MFCP	8	1,369,721.06	5,300
Pinole Creek SFCP ⁽²⁾	-	-	336
Rheem Creek SFCP	-	-	172
Rodeo Creek SFCP	-	-	520
Marsh-Kellogg WPP ⁽³⁾	3	79,207.08	1,412
Walnut Creek WPP	1	42,408.11	988
<u>Del Norte County</u>			
Klamath River MFCP	1	142,625.00	230
<u>Humboldt County</u>			
Eel River at Sandy Prairie MFCP	-	-	126
Redwood Creek at Orick MFCP	1	60,679.15	427
Mad River at Blue Lake SFCP	-	-	17
<u>Lake County</u>			
Adobe Creek WPP	-	-	414
<u>Los Angeles County</u>			
Los Angeles River MFCP	23	4,898,667.08	57,343
Los Angeles River Watershed MFCP	4	302,234.00	6,377
<u>Marin County</u>			
Corte Madera Creek MFCP	21	796,688.80	2,431
Coyote Creek SFCP	-	-	889
<u>Mendocino County</u>			
Russian River MFCP	1	797.64	14
<u>Modoc County</u>			
North Fork Pit River at Alturas	4	220,552.85	221
<u>Monterey County</u>			
Pajaro River MFCP	-	-	276
<u>Napa County</u>			
Napa River WPP	1	74,786.95	309

- (1) Major Flood Control Project (a project specifically authorized by the Congress)
 (2) Small Flood Control Project (a project authorized by the Army Chief of Engineers)
 (3) Watershed Protection Project (a Department of Agriculture project)

Table 3. SUMMARY OF FLOOD CONTROL EXPENDITURES BY
THE DEPARTMENT OF WATER RESOURCES 1946-1969 (Continued)

County and Project	Reallocation Orders Issued in 1969		Total Expenditures Since 1946 (\$1,000)
	Number	Amount	
<u>Riverside County</u>			
Santa Ana River Basin MFCP	-	-	\$3,014
Tahchevah Creek MFCP	-	-	1,102
Banning Levee SFCP	-	-	14
<u>San Bernardino County</u>			
Santa Ana River Basin MFCP	-	-	3,169
City Creek SFCP	-	-	467
Oro Grande Wash SFCP	1	\$29,244.87	140
Quail Wash Levee SFCP	-	-	39
<u>San Diego County</u>			
San Diego River and Mission Bay MFCP	-	-	3,063
Buena Vista Creek WPP	3	13,214.08	799
Escondido Creek WPP	-	-	2,122
<u>San Joaquin County</u>			
Duck Creek SFCP	-	-	665
Masher Creek WPP	1	20,042.97	25
<u>San Luis Obispo County</u>			
Arroyo Grande Creek WPP	-	-	80
<u>Santa Barbara County</u>			
Santa Barbara Streams MFCP	-	-	521
Santa Maria Levee MFCP	-	-	1,440
Santa Ynez River Watershed MFCP	-	-	427
<u>Santa Cruz County</u>			
Pajaro River MFCP	-	-	339
San Lorenzo River MFCP	-	-	2,413
<u>Solano County</u>			
Green Valley Creek SFCP	-	-	115
Ulati Creek WPP	14	290,360.07	1,978
<u>Sonoma County</u>			
Russian River MFCP	-	-	56
Central Sonoma WPP	3	119,667.58	2,939
<u>Trinity County</u>			
East Weaver Creek SFCP	-	-	215
<u>Ventura County</u>			
Santa Clara River MFCP	-	-	776
Ventura River Basin MFCP	-	-	359
Callegus Creek WPP	-	-	297
Totals	100	\$9,089,600.13	\$116,576

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